

### AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

A network including a bus (1) through which data is transmitted and a plurality of network devices ~~(2a, 2b, ...)~~ connected to the bus (1) to form the [[a]] network. In the network, at least one ~~(2a)~~ of the network devices performs measurement at timings in a predetermined cycle T and outputs data concerning the measurement result on the bus (1). Another network device ~~(2b)~~ detects the cycle T in which the data concerning the measurement result is output, performs measurement ~~("B-measurement 1")~~ at the timings in the predetermined cycle T, and outputs the measurement result on the bus ~~(1) as a "B-output"~~.